

Homo sapiens

Hypothetical protein DKFZp434E0321

PubMed	Entrez	BLAST	OMIM	Taxonomy	Structure
Search	Human		display as html	Go	ClusterID

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UniGene Cluster Hs.8658 FELL

UniGene

Hypothetical protein DKFZp434E0321

Home Page

SEE ALSO

LocusLink: 55576

Frequently Asked
Questions

HomoloGene: Hs.8658

Query Tips

SELECTED MODEL ORGANISM PROTEIN SIMILARITIES

organism, protein and percent identity and length of aligned region

Library Differential
Display

H. sapiens: pir:T42681 - T42681 hypothetical protein DKFZp434E0321.1 95 % / 1099 aa

M. musculus: pir:JC6506 - JC6506 tumor necrosis factor stimulated gene-6 protein - mouse 44 % / 103 aa

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UniGene

R. norvegicus: pir:T13954 - T13954 MEGF6 protein - rat 32 % / 221 aa

D. melanogaster: pir:S47008 - S47008 tenascin-like protein - fruit fly 31 % / 214 aa

UniGene
Homo sapiens

C. elegans: pir:T34513 - T34513 hypothetical protein ZK783.1 - Caenorhabditis elegans 33 % / 228 aa

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Organisms

Homo sapiens

Mus musculus

Rattus norvegicus

Danio rerio

Bos taurus

Related Resources

Human Genome
Guide

LocusLink

HomoloGene

dbEST-Database
of Expressed
Sequence Tags

Cancer Genome
Anatomy Project

I.M.A.G.E. Quality
Control

MAPPING INFORMATION

Chromosome: 12

Whitehead map: WI-17715, Chr.12, 501.3 cR

UniSTS entries: A007D24 Genomic Context: Map View

UniSTS entries: H91274 Genomic Context: Map View

UniSTS entries: WI-17715 Genomic Context: Map View

EXPRESSION INFORMATION

cDNA sources: Breast, Heart, Kidney, Placenta, Spleen, head_neck

SAGE : Gene to Tag mapping

mRNA/GENE SEQUENCES (4)

AF160476 Homo sapiens CD44-like precursor FELL mRNA, complete cds

AK024503 Homo sapiens mRNA for FLJ00112 protein, partial cds

AL133021 Homo sapiens mRNA; cDNA DKFZp434E0321 (from clone DKFZp434E0321)

NM_017564 Homo sapiens hypothetical protein DKFZp434E0321 (FELL), mRNA

EST SEQUENCES (10 of 28)[Show all ESTs]

H49088 cDNA clone IMAGE:274310 3' read 3.6 kb

AA968560 cDNA clone IMAGE:1592181 Kidney 3' read 1.7 kb

T47504 cDNA clone IMAGE:71161 Placenta 5' read 1.4 kb

R92610 cDNA clone IMAGE:196286 3' read 1.1 kb

AI081595 cDNA clone IMAGE:1661049 3' read 1.0 kb

AA010567 cDNA clone IMAGE:430269 3' read 0.9 kb

AA004437 cDNA clone IMAGE:428667 5' read 0.8 kb

AA004325 cDNA clone IMAGE:428667 3' read 0.8 kb

H70480 cDNA clone IMAGE:212670 3' read 0.8 kb

R97483 cDNA clone IMAGE:199547 5' read 0.8 kb

Key to Symbols

P Has similarity to known Proteins (after translation)

A Contains a poly-Adenylation signal

S Contains a mapped Sequence-tagged site (STS)

C Clone source is a CGAP library

DOWNLOAD SEQUENCES

There will be a pause of up to one minute before your computer receives any data. The default filename will be "download" If your operating system responds to filename suffixes, remember to choose a suffix compatible with plain text or fasta formats.

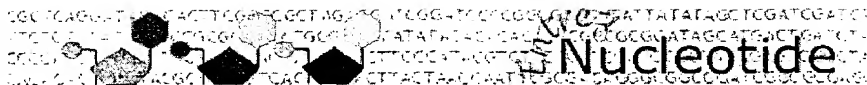
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Revised April 13, 2001

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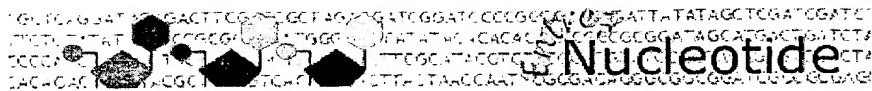
1: NM_017564

Homo sapiens hypothetical protein DKFZp434E0321 (FELL), mRNA

Protein, Related Sequences, Taxonomy, LinkOut

LOCUS NM_017564 3260 bp mRNA PRI 14-MAR-2001
DEFINITION Homo sapiens hypothetical protein DKFZp434E0321 (FELL), mRNA.
ACCESSION NM_017564
VERSION NM_017564.1 GI:12583704
KEYWORDS
SOURCE human.
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 3260)
AUTHORS Tao, Q., Zhang, W. and Cao, X.
TITLE Molecular cloning and characterization of human FELL sharing
homology with CD44
JOURNAL Unpublished
COMMENT PREDICTED REFSEQ: The mRNA record is supported by experimental
evidence; however, the coding sequence is predicted. The reference
sequence was derived from AF160476.1.
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3241 aaaaaaaaaa aaaaaaaaaa



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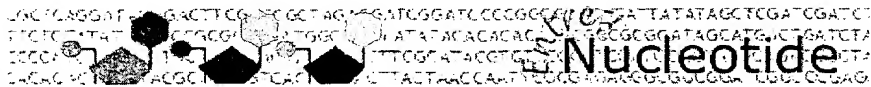
One page

☐ 1: [T47504](#) yb14f01.r1 Stratagene placenta (#937225) Homo sapiens cDNA clone IMAGE:71161 5' similar to similar to SP:A41735 A41735 HYALURONATE-BINDING PROTEIN TSG-6 PRECURSOR, mRNA sequence

PubMed, Taxonomy, LinkOut

LOCUS T47504 459 bp mRNA EST 01-FEB-1995
DEFINITION yb14f01.r1 Stratagene placenta (#937225) Homo sapiens cDNA clone
IMAGE:71161 5' similar to similar to SP:A41735 A41735
HYALURONATE-BINDING PROTEIN TSG-6 PRECURSOR, mRNA sequence.
ACCESSION T47504
VERSION T47504.1 GI:649484
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SOURCE human.
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 459)
AUTHORS Hillier, L., Lennon, G., Becker, M., Bonaldo, M.F., Chiapelli, B.,
Chissoe, S., Dietrich, N., DuBuque, T., Favello, A., Gish, W., Hawkins
, M., Hultman, M., Kucaba, T., Lacy, M., Le, M., Le, N., Mardis, E., Moore
, B., Morris, M., Parsons, J., Prange, C., Rifkin, L., Rohlfing, T.,
Schellenberg, K., Soares, M.B., Tan, F., Thierry-Mieg, J., Trevaskis, E.,
Underwood, K., Wohldmann, P., Waterston, R., Wilson, R. and Marra, M.
TITLE Generation and analysis of 280,000 human expressed sequence tags
JOURNAL Genome Res. 6 (9), 807-828 (1996)
MEDLINE 97044478
COMMENT Other ESTs: yb14f01.s1
Contact: Wilson RK
Washington University School of Medicine
4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
Tel: 314 286 1800
Fax: 314 286 1810
Email: est@watson.wustl.edu
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High quality sequence stops: 308 Source: IMAGE Consortium, LLNL This
clone is available royalty-free through LLNL ; contact the IMAGE
Consortium (info@image.llnl.gov) for further information.
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adaptor sequence: 5' CTCGAGTTTTTTTTTTTTTTT 3'"
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421 gattgagacn ttttttgggg cgggacatcg gagcaacac

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☐ 1: AA257161 zr82b05.r1 Soares_NhHMPu_S1 Homo sapiens cDNA clone IMAGE:682161 5', mRNA sequence

Taxonomy, LinkOut

LOCUS AA257161 325 bp mRNA EST 17-MAR-1997
DEFINITION zr82b05.r1 Soares_NhHMPu_S1 Homo sapiens cDNA clone IMAGE:682161
5', mRNA sequence.
ACCESSION AA257161
VERSION AA257161.1 GI:1891289
KEYWORDS EST.
SOURCE human.
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 325)
AUTHORS Hillier, L., Clark, N., Dubuque, T., Elliston, K., Hawkins, M., Holman,
M., Hultman, M., Kucaba, T., Le, M., Lennon, G., Marra, M., Parsons, J.,
Rifkin, L., Rohlfing, T., Soares, M., Tan, F., Trevaskis, E., Waterston,
R., Williamson, A., Wohldmann, P. and Wilson, R.
TITLE The WashU-Merck EST Project
JOURNAL Unpublished (1995)
COMMENT Contact: Wilson RK
Washington University School of Medicine
4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
Tel: 314 286 1800
Fax: 314 286 1810
Email: est@watson.wustl.edu
This clone is available royalty-free through LLNL; contact the
IMAGE Consortium (info@image.llnl.gov) for further information.
Seq primer: -28m13 rev2 ET from Amersham.

FEATURES
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NbHPU, and fetal heart NbHH19W) were mixed, and ss circles
were made in vitro. Following HAP purification, this DNA
was used as tracer in a subtractive hybridization
reaction. The driver was PCR-amplified cDNAs from pools of
5,000 clones made from the same 3 libraries. The pools
consisted of I.M.A.G.E. clones 260232-265223,
340488-345479, and 484488-489479."

BASE COUNT 73 a 94 c 76 g 82 t

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//